

**ABSTRACT OF THE DISCLOSURE**

Thermally developable compositions, such as photothermographic emulsions, include certain stabilizing polycarboxylic acid compounds and ascorbic acid or reductone reducing agents. These compositions can be used in thermally 5 developable materials such as photothermographic materials to reduce changes in Dmin, Dmax, and photospeed upon storage. Such materials can have thermally developable imaging layers on one or both sides of the support and be arranged in association with one or more phosphor intensifying screens in imaging assemblies. These imaging assemblies can be exposed to X-radiation and thereby excited to 10 form a latent image in the photothermographic material that can eventually be used for medical diagnosis.